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**For the home or office: the smart electronic cylinder ABUS CYLOX One**

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* **Open the front or office door by turning the outside knob – the smartphone can stay in your pocket.**
* **Installation without the need for prior measuring – modular design enables precise installation directly on the door.**
* **Set up access authorisations – or send them directly to friends, colleagues and tradespeople via the app.**

*Wetter/Ruhr – August 2024 – The new CYLOX One from ABUS now brings what is often already standard in large company buildings to the home and small businesses: a smart electronic cylinder that is operated digitally and no longer requires a traditional key. Instead, a digital key is stored in the ABUS One app and the lock can be unlocked via smartphone or smartwatch – by touch or fully automatically when you approach the door.*

**Suitable for every front door – also thanks to modular design**

The CYLOX One has a modular design – this means that the cylinder can be assembled to the right size directly on site at the door. While the correct length first has to be determined when replacing a conventional door cylinder, this is no longer necessary with the CYLOX One. As with the replacement of a conventional cylinder, only one screw needs to be removed with a screwdriver, the old cylinder pulled out of the door and the CYLOX One inserted. As the CYLOX One is battery-operated, no cables need to be laid.

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The product is then linked to the ABUS One app using the Keycard. This is done by opening the app and scanning the QR code on the Keycard – the rest takes place automatically in the background. As soon as the system is running, users can be created and the product can be used. Accessories such as the remote control, finger scanner or keypad can also be programmed and temporary or permanent "digital keys" can be sent to friends or colleagues.

**Version with inside locking – the secure solution for doors with glass inserts**

Depending on version, the CYLOX One can be unlocked and locked from the inside using a knob or a conventional key. The second variant with key is the ideal solution for a door with a glass insert or if there is a glass element next to the door. This prevents the cylinder from being operated – illegally – if the glass is broken.

**Smart electronics meets proven mechanism**

The electronic cylinder is based on a mechanical cylinder from ABUS with SKG\*\*\*-tested drill protection and increased protection against tampering. SKG certification is a quality standard for lock cylinders and locks. The electronic components, which are located on the outside of the door after installation, are IP67 certified. This means that the CYLOX One is also suitable for outdoor use.

**The BRIDGE One opens up further possibilities**

So that CYLOX One can also be used regardless of location – for example, when at work or on holiday – it can be connected to the internet via BRIDGE One using the house Wi-Fi. This makes it possible to access and manage smart locks from the ABUS One world from any location. It also enables push notifications to be sent about events on site in real time and the products to be integrated into existing smart home systems – including various voice assistants.

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**As always with ABUS: security comes first**

It goes without saying that the "security" aspect also forms the basis of digital solutions for ABUS. Here, the technological platform is provided by ABUS SmartX technology. This is a self-developed, Bluetooth-based communication technology that securely "digitalises" the key. Each ABUS One component is also supplied with the ABUS Keycard, a digital and unique form of identification that protects against unauthorised access. In this way, ABUS is able to transfer security requirements from the physical product to digital solutions.